

Title (en)  
SYSTEM AND METHOD FOR NETWORK TRAFFIC SLICING

Title (de)  
SYSTEM UND VERFAHREN ZUM NETZWERKVERKEHR-SLICING

Title (fr)  
SYSTÈME ET PROCÉDÉ DE DÉCOUPAGE DE TRAFIC DE RÉSEAU

Publication  
**EP 3449667 A4 20191023 (EN)**

Application  
**EP 17788918 A 20170426**

Priority  
• IN 201611014694 A 20160427  
• IB 2017052404 W 20170426

Abstract (en)  
[origin: WO2017187358A1] Aspects of present disclosure relate to a system and method for network traffic slicing for next generation network communications. The network traffic slicing can be enabled to secure a certain amount of capacity of a single network slice, irrespective of the other network slices that co-exist. In an aspect, the proposed system and method for network traffic slicing uses 3GPP (third generation partnership project or any cellular network like 3G, or 2G, or 4G, or 5G) and non-3GPP (comprises of WiMAX or WiFi wireless means) networks depending on the proximity of the two devices, which needs to communicate. Also, the system and method can be configured at a centralized network traffic controller or network device, which can be one or more combinations of a gateway device, routers, switches, servers etc. that can decide mode of communication for enabling communication between Io T devices (for e.g. static or mobile communicable devices) based on different parameters.

IPC 8 full level  
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**H04L 41/0816** (2013.01 - US); **H04L 41/0893** (2013.01 - US); **H04L 41/0894** (2022.05 - EP KR); **H04W 4/70** (2018.01 - KR);  
**H04W 8/005** (2013.01 - US); **H04W 28/0215** (2013.01 - US); **H04W 40/32** (2013.01 - EP KR US); **H04W 48/18** (2013.01 - EP KR US);  
**H04W 64/003** (2013.01 - US); **H04W 4/70** (2018.01 - EP US); **H04W 28/0226** (2013.01 - US)

Citation (search report)  
• [X] WO 2009128751 A1 20091022 - ERICSSON TELEFON AB L M [SE], et al  
• See references of WO 2017187358A1

Cited by  
US11219073B2

Designated contracting state (EPC)  
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